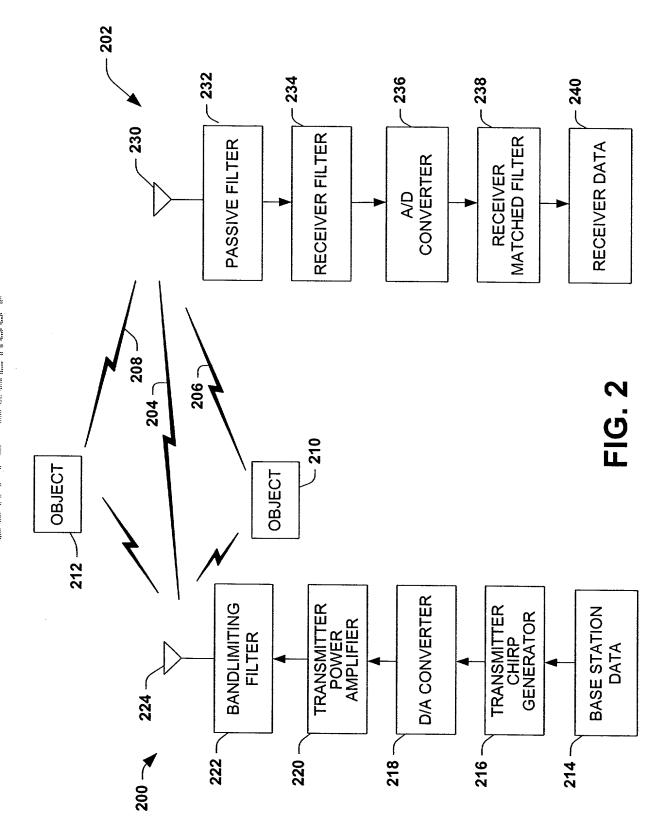


FIG. 1



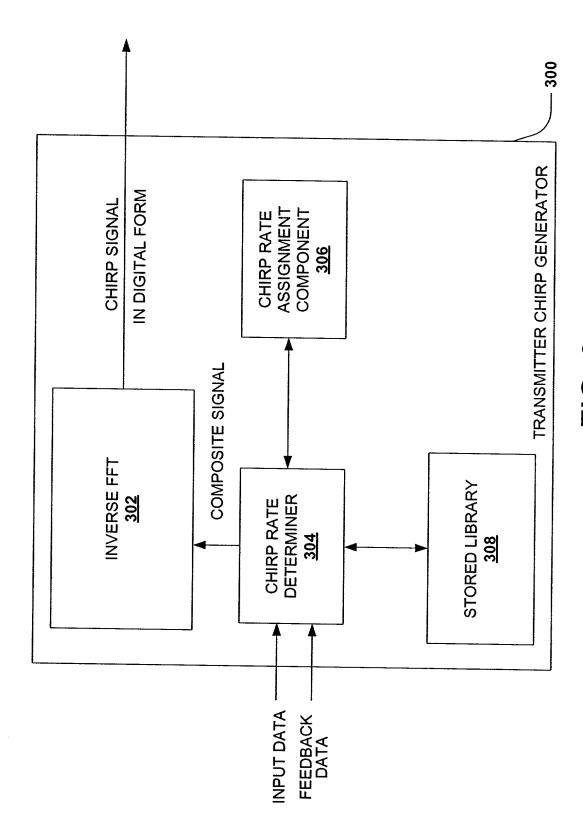


FIG. 3

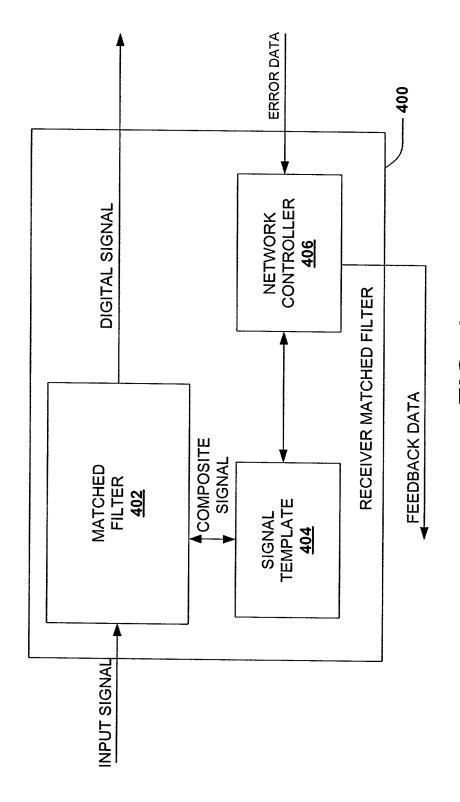


FIG. 4

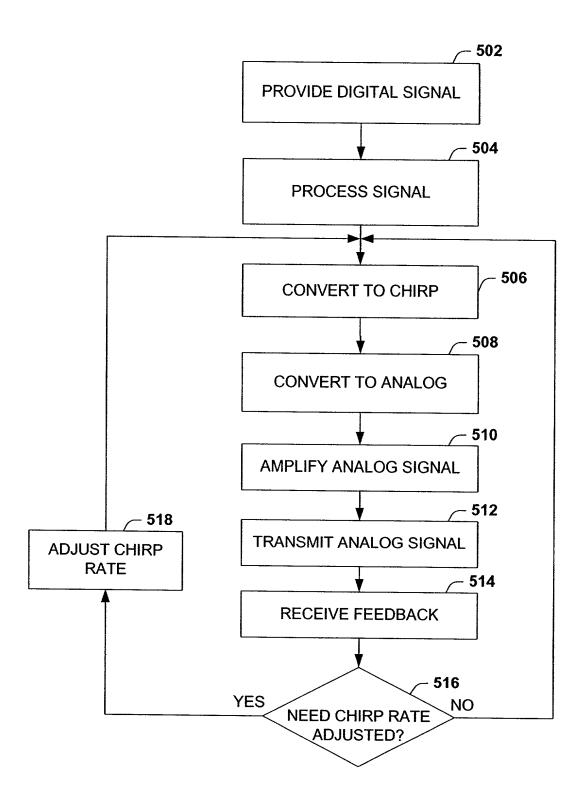


FIG. 5

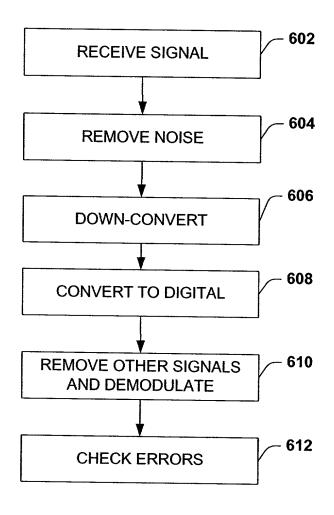


FIG. 6

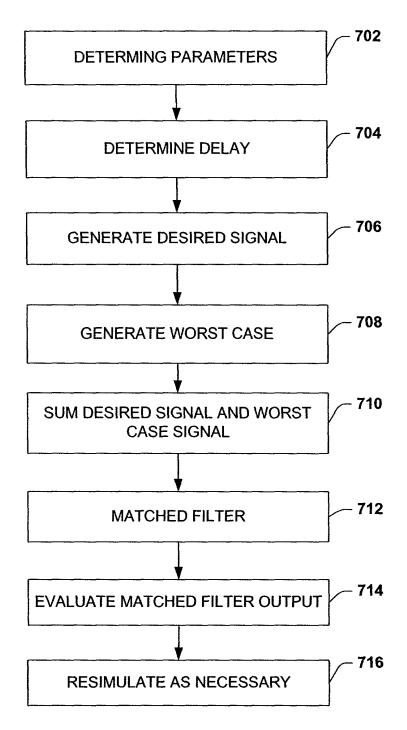
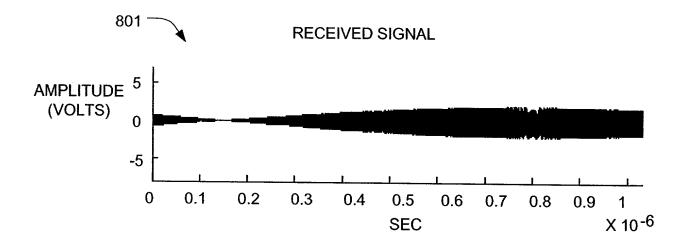
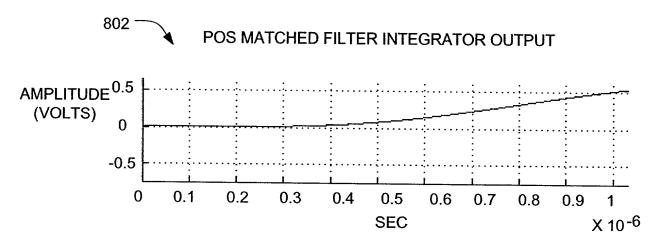


FIG. 7







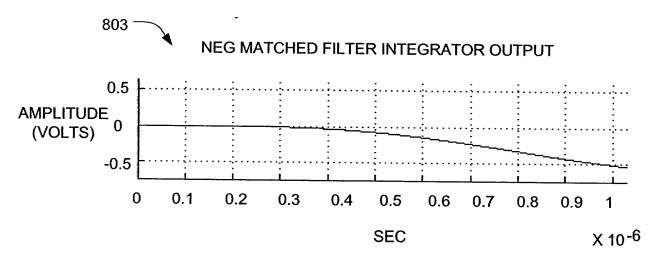


FIG. 8

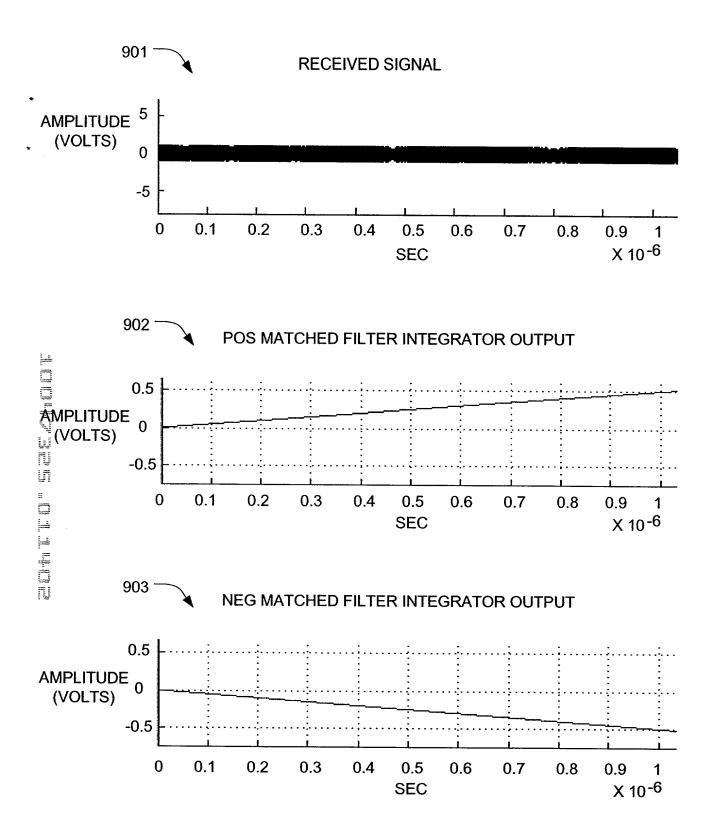


FIG. 9

LOS RMS POWER SPECTRAL DENSITY

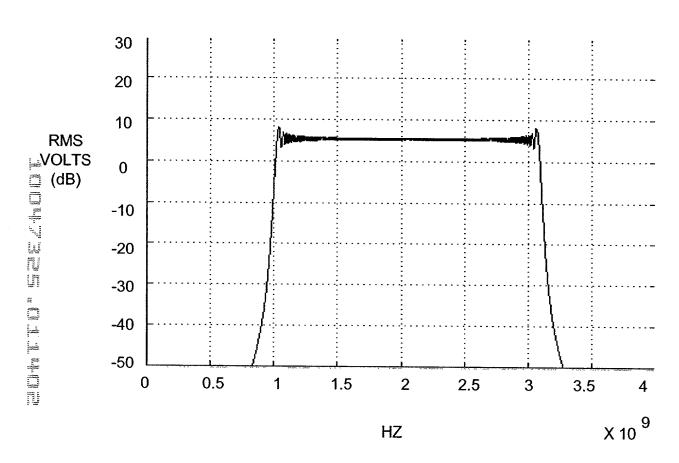


FIG. 10

RCVD RMS POWER SPECTRAL DENSITY

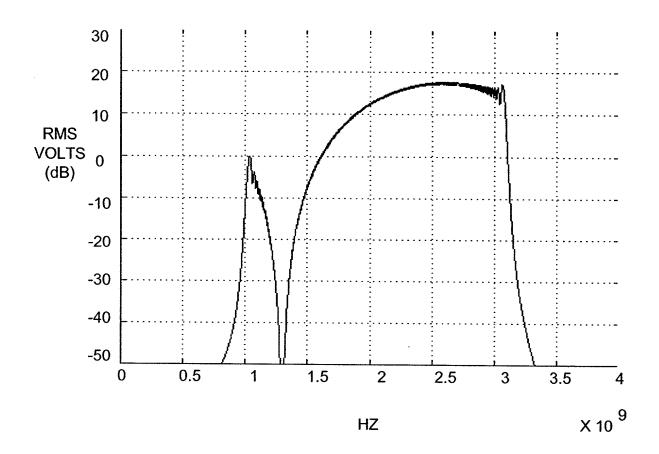
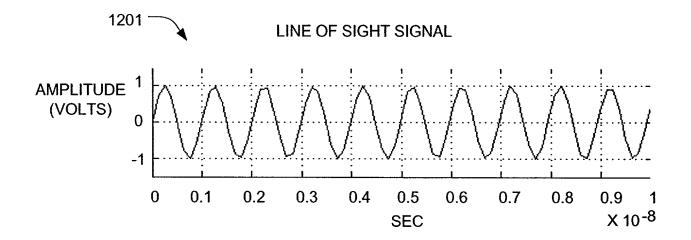
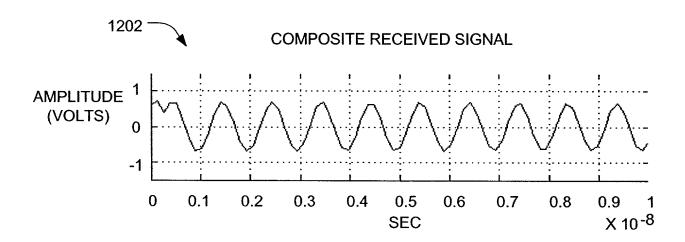


FIG. 11





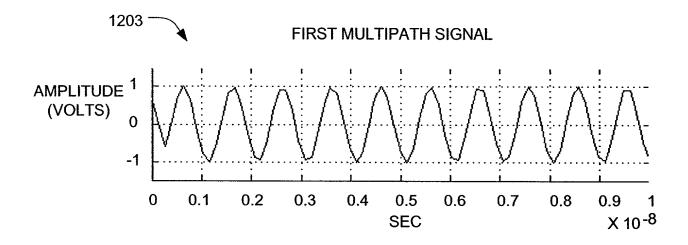
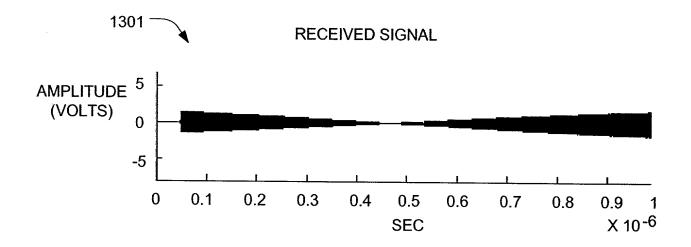
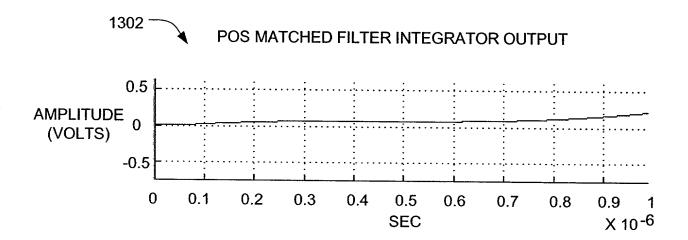


FIG. 12





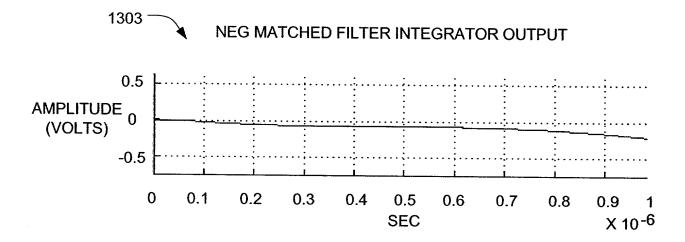
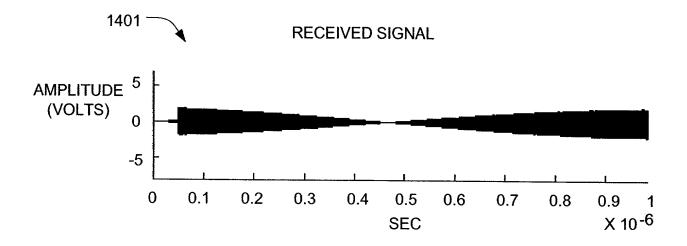
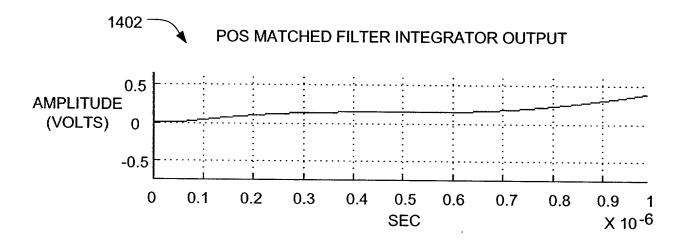


FIG. 13





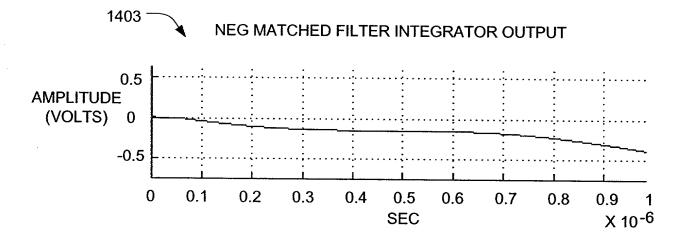


FIG. 14

LOS RMS POWER SPECTRAL DENSITY 80 60 40 RMS VOLTS (dB) 20 0 -20 -40 -60 0 0.5 1.5 2 2.5 1 3 3.5 X 10 ⁹ ΗZ

FIG. 15

ZOOMED LOS RMS POWER SPECTRAL DENSITY

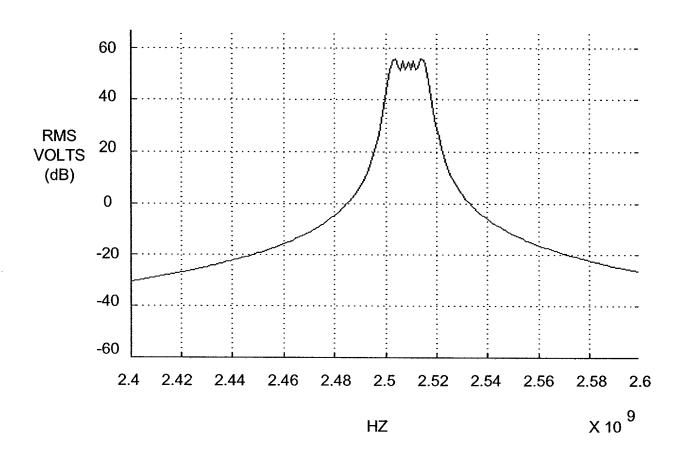
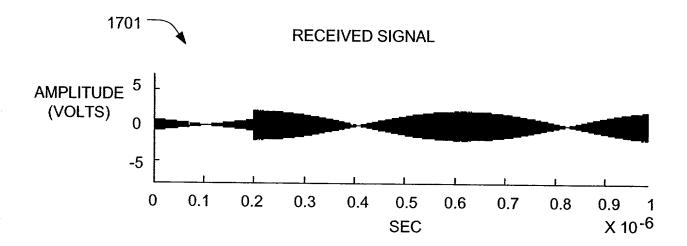
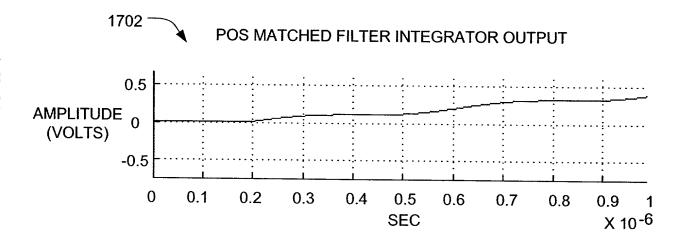


FIG. 16





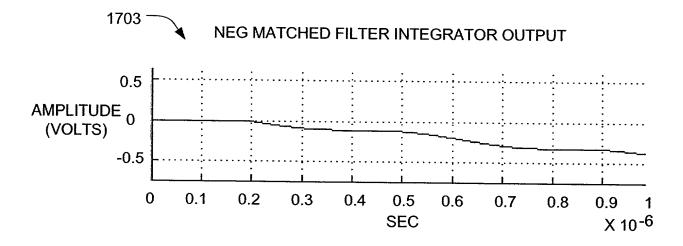


FIG. 17

ZOOMED LOS RMS POWER SPECTRAL DENSITY

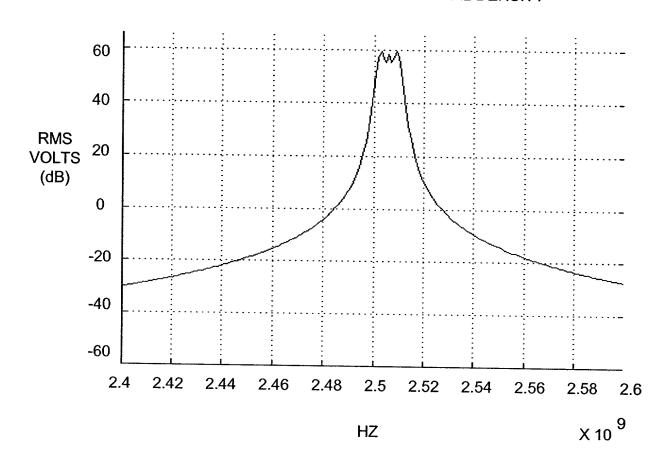
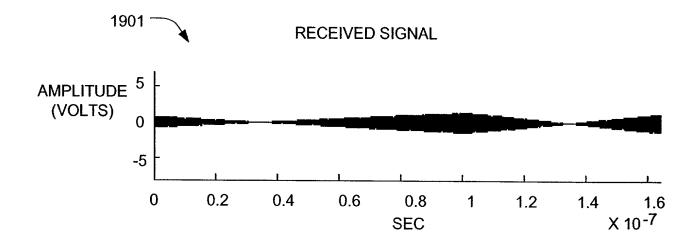
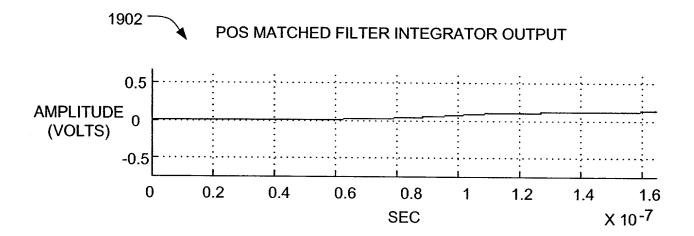


FIG. 18





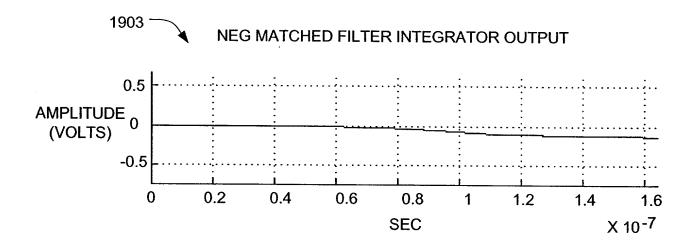
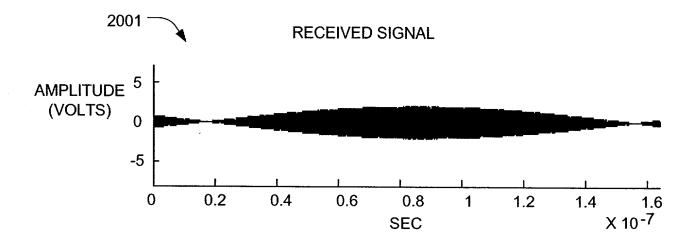
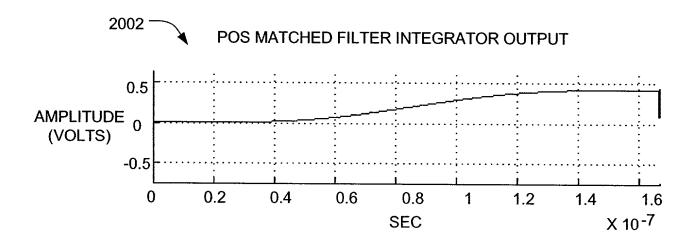


FIG. 19





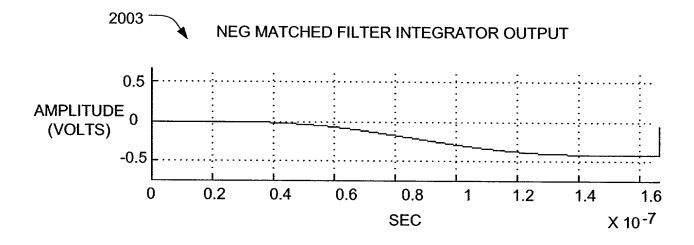


FIG. 20

ZOOMED LOS RMS POWER SPECTRAL DENSITY

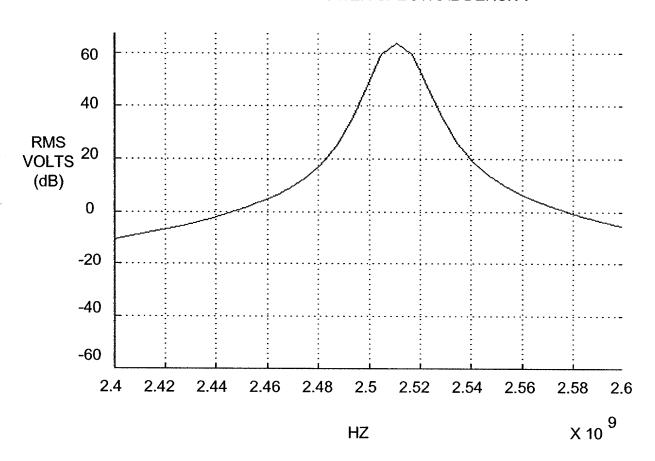
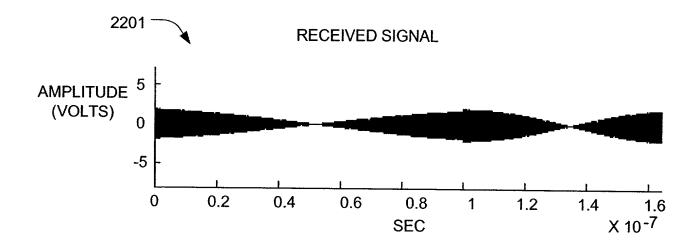
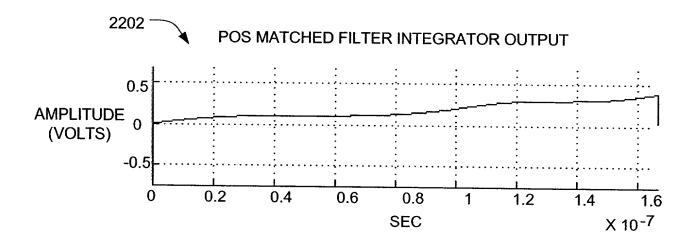


FIG. 21





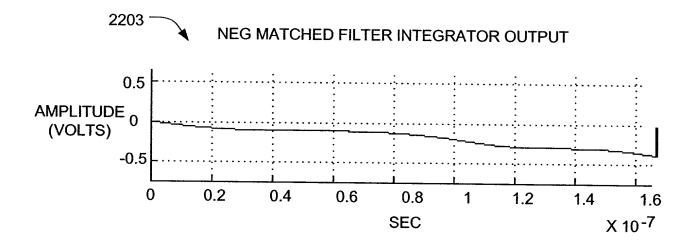


FIG. 22